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FIELD'S SEED SENSE

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Vol. 8

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No. 6



The Field Children Playing Train

No, this is not all of them. This is just the six youngest. They are Jessie 14, Mary 12, Ruth 9, Georgia 7, John Henry 5, and Letty "most 4". No, Letty is not crying, she is hollering at me and the rest of them. She never cries—that is, hardly ever.

It was Sunday afternoon. That accounts for the dressed up appearance. They don't usually look that way when they are at play.

The older children are not there. Seems like I never can get them rounded up all at once. Frank, the oldest boy, is away from home now. Faith, the married daughter, lives in town here, but was out riding with her boy, Dickie. The next two girls, Hope and Jo, were busy dressing up to go somewhere, and Philip, the 17 year old boy, I guess must have been writing a letter to his girl.

We are as usual, all well and busy. The gardens are fine, the cows are most all giving milk, and the berries and apples are plenty; and the cantaloupes and watermelons are almost ripe, and chickens are big enough to fry, and roasting ears are in, and we are living high. The Gladiolas are

the finest we ever had—acres of them. And plenty of Everbearing strawberries ripe all the time, and plenty of cream for them. Better come and see us.

We have not made any vacation trip this year, and I am afraid we may not. Such a big lot of us, and it's more than the auto will hold. Have to wait till a few more are married off, I guess. We are talking of building a sort of a houseboat on wheels. Maybe we can all go then. May go to the State Fair. Watch for us.

Meet Us at the State Fair

As usual, we will have a booth at the State Fair at Des Moines. Same old location we have had for years. Drop around and see us. We will be camping with two or three tents in about the usual location, up on the ridge near the west entrance of the camp grounds.

We expect also to be at the Nebraska State Fair at Lincoln, in the Horticultural building, and at the Topeka, Kansas Fair in the Horticultural building. I will not be there all the time myself, but there will be lots of our main people there, and I will be there myself as much as I can.

H. F.

OUT OF THE LETTER BASKET

Likes Prompt Delivery

"Dear Sir: I have received all my order in good shape, and will stay some of my seeds are up. Thanks for prompt delivery. Yours very respectfully,"

—Mrs. A. J. Thomas, Monmouth, Ill.

Good Strawberries

"Dear Sir: Received my strawberries a few days ago and must say that I am very well pleased with them. Thanking you for such good service and quality, I beg to remain,"—P. A. Racine, Casper, Wyo.

Good Condition

"Dear Sirs: The rhubarb, bleeding heart, and calycanthus arrived in good condition, and with ideal weather for planting. I expect good results. Thanking you kindly for sending plants at proper time. Respectfully,"—Dora Fellows, Evansville, Ind.

All in Good Condition

"Dear Sir: Just a few lines to let you know that all my seeds and bulbs arrived in good condition and are started to growing fine. Hoping to give you larger orders in the years to come, I remain,"

—Wm. J. Overdorf, Pottstown, Pa.

Plants O. K.

"Dear Mr. Field: Your lovely plants arrived O. K. only a little bleached, and the seed. Thank you a million times. Here are some names of my neighbors who may like seed another year."

—John Gossett, Miller City, Ill.

Plants Never Wilted

"Dear Sir: The plants arrived in fine condition, the 27th, about noon. I set them out the same evening; they never wilted. Thanks for prompt attention to my order. I am living in great hopes of some fine blooms this fall. Yours very sincerely,"

—Mrs. M. L. Roberts, Franklin, Ill.

Seeds O. K.

"Seeds at hand all O. K., and are fine as they can be. We are making great plans for our summer work, for we know we have good seeds to plant and can be reasonably sure of a harvest. Thanks for your trouble. Sincerely,"—Mrs. L. E. Cox, Sheridan, Wyo.

Well Pleased With Plants

"Dear Sir: The plants I ordered of you came in fine shape on the 27th of April, and I set them out the next morning. They are all growing nicely. One snowball has buds on for blooms. I am well pleased with the plants. Yours respectfully,"

—Mrs. Anna Young, Elm Creek, Nebr.

Plant Peonies This Fall

Now when the Peonies are in bloom and you are admiring them, you should resolve to plant some this fall. They can be planted in the spring, too, but fall is the best time. The prices in the catalog hold good for the fall orders. Plant any time in September, October or November.

Strawberries

"Thank you for the strawberry plants. The shipment came through in good shape, and most of them are growing. Yours truly,"

—Mrs. L. B. Coffey, Buffalo, Okla.

A Fine Garden

"Just a few lines to let you know how wonderful the seed is I sent and got from you; every bit of seed came up that I planted. I planted \$5.00 worth, so you might know what a big garden I will have. It's the best luck I have had for years. I have had about ten say that they are going to send and get their seed from Field next year."

"I enjoy reading the Field Seed Sense very much. One man said to me when I got my seed, 'O, they aren't any good, they come too far south.' He changed his tune when he saw my garden yesterday."

—Mrs. Jay Sawdey, LeRoy, Minn.

Good Luck at Alliance

"Dear Sir: I got the Peony blooms all right and they were just fine, so much better than we could get here. Next year I will send for more. All my seeds and bulbs are just growing fine. I sure can speak a good word for your seeds and flowers for they are all you claim them to be."

"And my strawberries are doing just fine. I wish you all kinds of good luck. Yours truly,"—Mrs. M. P. Ryan, Alliance, Nebr.

Good Plants

"Dear Sir: I got the cabbage and tomato plants and set them out, and I think I lost only one tomato and two or three cabbage plants. I thought that was not so bad as they came just when we were having a hot, dry spell, in fact we have not had a good rain since. Yours truly,"

—Mrs. Leslie Smith, New Sharon, Iowa.

Last Call for Tulips and

Hyacinths

Don't forget that if you want Tulips, Hyacinths, Daffodills, Snowdrops, Jonquils and the rest of the early blooming spring flowers, you absolutely have got to plant them this fall. Next spring when you see the flowers in bloom you will wish you had planted some, but it will be too late then. You can't buy the bulbs or plant them in the spring. They are peculiar about that. They absolutely must be planted in the fall in October or November. They are very cheap, very sure to bloom and will grow for anyone. I don't know of anything you buy that would give you more flowers for your money than tulip; hyacinth and narcissus bulbs. They are absolutely hardy and will live and thrive anywhere in the country, and will bloom for several years from one planting. You can just plant them out this fall and then forget about them for several years.

You will find a complete price list and description of them in this copy of Seed Sense.

Berries in 5 Weeks

"Dear Sir: I got Progressive Everbearing berries from your seed house. I got them the first of April and set them the same day they came. Yesterday, May 11th, we picked our first ripe berries. I think they did fine, and such a bad chance they had. The ground has never been dry enough to plow right since they were set. They are a fine flavored berry; my wife says they are the best she ever tasted. We bought 100 plants, and when we set them out there were 103. We lost two, so we are still ahead. Well, I will stop by wishing you success."—L. R. Albertson, Ft. Smith, Ark.

A Gardener at 80

"Dear Sir: I have delayed to write you, but hope it is not too late to send thanks for prompt and accurate filling of order for garden seeds which were perfectly satisfactory in every detail. I have been a local market gardener for over forty years, have dealt with numerous seedsmen, most of them quite reliable, but none more so than the Field Seed Company of Iowa."

"I have retired from gardening, being well nigh on to 80 years of age, and what seeds I have sent for this spring were for my son-in-law. To those who garden and buy seeds I think they will do well to place their orders with the Field Seed Company."

"With kindest regards and best wishes."

—M. Cole, Cedar, Kansas.

Good Dahlias

"Dear Friend Field: I received a box of dahlias from you yesterday that is an honor to the firm of Field, the nicest looking dahlia tubers we ever saw. The sprouts were so stout that they pushed their way through the oiled paper, and some of them were more than three inches long and green leaves growing on them."

"I gave my son, Ollie Bartholomew, two, and another son, Ervin Beasley, two, so they can have in their own home some of Field's dahlias. Thank you ever so much."

"I can hardly wait to see your next Seed Sense. Hope you will not forget to picture the Field children. We take delight in seeing how they do grow—just like Field's seeds. I remain, Yours truly,"

—Mrs. A. M. Thurston, Lake City, Ia.

Fall Setting of Strawberries

Always during the summer and fall we get lots of letters and orders from people who want to set out strawberries in August or September.

I am sorry to say it can't be done, or at least not under ordinary conditions. If you have your own plants and can take them up with a spade full of dirt so as not to disturb the roots, you may have fair success, but to dig and ship plants in the ordinary way would be plain murder. In the south, where the winters are very mild, you can plant in November all right, but not in the north.

There is really just one month in the year to set strawberry plants, and that is April, or in a late season, the first of May. You should have set them then. If you did not, you should get the ground ready now and plant next spring, or in the south, late this fall.



Can You Beat Us on Watermelons?

We've got the best prospect for watermelons this year that we have had in twenty years, and if hail or a cyclone, or something else doesn't strike them, we are going to have some of the biggest melons I have ever seen.

We are planning to pick out four big melons and take them to the Iowa State Fair, and if you think you've got a watermelon of your own growing in Iowa bigger than the ones we are going to have there, bring it along, and I will pay you a big price for it.

I believe that we are going to have bigger watermelons than you can raise, and I am just sure enough of it that I am willing to back my judgment with my money. So here is the proposition I will make to you.

50c Per Pound

If your melon is bigger than ours, we will pay you 50c per pound for every pound that it is bigger than the average of our four. I don't say bigger than our biggest one, but bigger than the average of our four big ones, as that will give you a better chance. For instance, if the average of our four melons is 50 pounds each, if yours weighs 60 pounds, I will give you \$5.00 for your melon.

And, furthermore, I will put it on display in our booth with your name on it, and everybody will know who raised the big melon.

We will be in our regular booth in the Horticultural building where we have been for years, and the weighing will be done by the State Weights and Measures people, who always have the booth next to ours.

\$50.00 for the Biggest Melon

After the melons are all in, we will pay a special price of \$50.00 to the man who has the biggest melon of all.

So, understand, here is the line-up. I will repeat it again so it will be perfectly clear.

We are going to be at the Fair with four or five of our biggest melons and we think they will average at least 50 pounds each. Bring in your biggest melon, and if it weighs more than the average of ours, we will buy your melon at 50c a pound for every pound that it weighs more than the average of ours.

If you have the biggest melon of all that are brought in, we will pay you a special price of \$50.00.

Bring the melons to our booth in the Horticultural building any time during the State Fair.

The offer is limited to one melon per person, and it must be of your own growing in Iowa.

If you haven't got a melon to bring, come around and see us anyway, and see the big melons we will have there.

Nebraska and Kansas Too

We will be at the Nebraska State Fair at Lincoln, and the Kansas Free Fair at Topeka, and will make the same offer at those two fairs, but we won't take the same melons to all three places, for they will be all worn out, but we will have plenty more big ones coming on, and will guarantee to be there with some big melons, that will make you hustle to beat them.

So, now if you've got some big melons and think you can beat us, show us your goods.

Coxcombs a Foot Across

We have a wonderful new strain of the old fashioned Coxcomb that is really a wonderful and beautiful flower. I first heard of it in a newspaper article about a man at Kansas City who was growing them for cut flowers. He was selling thousands of them right at the field at 25c each, and the cutflower stores in the city were retailing them at \$1.00 each.

I got some of the seed and am growing a lot of them and expect to have a display of them at our booth at the Iowa State Fair, also at the Nebraska and Topeka, Kansas fairs. I expect to have some over 12 inches across.

If you love old fashioned flowers, come and see them, and if you think you have bigger Coxcombs than I have, bring a sample with you and if it is bigger than mine, I will pay you a good price for it, for I want to get the biggest and most beautiful Coxcombs in the country.

Fruits for Fall Planting

I do not think there would be anything gained by setting out Raspberries, Blackberries, Gooseberries, Grapes, or similar fruits, in the fall. I really believe you had better wait until spring for them. You should by all means, however, set out Asparagus and Rhubarb in the fall if you have the ground ready for them. Of course, they will grow all right planted in the spring, and most people plant in the spring, but they do very nicely planted in the fall. We will be glad to furnish splendid plants of either one at the same prices quoted in our last spring catalog, large Rhubarb roots at \$1.50 per dozen, and

The Asparagus plants will cost you \$2.00 per 100 for two-year plants, or smaller ones at \$1.00 a dozen postpaid. \$1.50 per 100 for one-year plants. In larger quantities slightly lower, in smaller quantities, slightly more.

Two things that really ought to be planted in the fall by all means are Peonies and the Dutch bulbs, such as Tulips, Hyacinths and Narcissus. The Peonies can be planted in the spring but do much better planted in the fall. The Dutch bulbs absolutely must be planted in the fall. They can not be planted in the spring at all.

Iris does well planted either fall or spring.

You will find a complete price list of all of these things in another part of this same book.

A Fine Rose

"Gentlemen: I am in receipt of the rose sent by you. I must congratulate you on the excellent manner it was put up. Certainly great credit is due you—came fine. Yours truly,"—

—Robert Crabb, Lansing, Mich.



Peonies in Bloom on the Seed House Grounds

We have several acres of them and hundreds of different varieties. Notice they are all blooming, too. We grow the kind that will bloom every year. How would you like to be turned loose in this patch of flowers?

Plant Peonies This Fall

Of course you can plant peonies in the spring if you want to. There is no law against it. But if you really want to have success with peonies, the time to plant them is in the fall, especially in September and October. They are practically certain then to live and bloom, and they will be pretty sure to bloom next spring too, which would not likely be the case if planted next spring.

I don't know of any flower more satisfactory to plant than peonies. They are sure to live and grow, they will bloom anywhere and for anyone, and they live forever, getting better with age. They have no disease and no insect enemies; they are big, beautiful, and fragrant. They bloom in time for memorial day. A single clump of them on the lawn is a beautiful sight, and a big bed of them is finer yet.

Just notice the picture above showing mine in bloom at the seed house. Did you ever see anything finer. I have probably the finest collection in the country. They are worth coming hundreds of miles to see. I have the varieties that bloom every year. I can give you any color you want. If you love peonies, let me fix you out with a start of really good varieties. You will find a long list of them in the catalog and in the last September Seed Sense. Study over the list. Besides, I have over 200 kinds not listed there. I can give you any kind you want. Considering what you get for your money, there is no flower so cheap as peonies. You can buy them for 35c up, for good plants.

I have never felt that money spent for flowers was wasted. It is money well spent, for there is nothing that gives so much pleasure and happiness in the world. Some one has said that the peony is the flower for the millions and for the millionaire. The millionaire could buy nothing finer, and the millions could all afford to buy them.

If you have been promising the wife some flowers to fix up the front yard, now is the time for you to make good. By spending a few dollars for the looks of the place, to say nothing of the pleasure it will give the wife and the girls.

We are making some very attractive offers. For instance, we are selling them in mixed colors as low as 25c each in large lots, or in a small way, at \$3 per doz., postpaid.

Peonies—Mixed—All Colors—30c Each

We have always more or less mixed Peonies on hand. Stakes lost, labels get torn off, and so on. Good stuff, but we don't know what it is. Here is what we can do on them. 30c each; \$3.00 per doz.; \$25.00 per 100—all postpaid.

Red Peonies Postpaid

<i>Alice Boyd.</i> Beautiful crimson, fringed center	\$.50
<i>Bessie Mehan.</i> Crimson tipped with white	.50
<i>Crimson Queen.</i> Solid intense crimson, blooming in clusters	.50
<i>Eureka.</i> Rosy crimson. A double decker or two story	.50
<i>Felix Crousse.</i> A big, beautiful, glorious red. Best red of all	1.00
<i>General Hooker.</i> (Terry). Very large bright crimson	.50
<i>Lamartine.</i> Good red, outer petals fading to white	.50
<i>Latipetala Rosea.</i> Rose, whitish center	.50
<i>Lizzie.</i> Good red	.50
<i>Louis Van Houtii.</i> Dark crimson	.50
<i>May King.</i> Extra deep dark red, early peony, which we introduced a few years ago. Blooms about ten days to two weeks earlier than any other peony	1.00
<i>Mons Crousse.</i> Dark red, good for cut flowers	.75
<i>Mrs. Cleveland.</i> Purplish red, edged with white	.50
<i>Olive Logan.</i> Outer petals purplish rose, center light	.50
<i>Pottsi.</i> Dark red, semi-double	.50
<i>Rebecca.</i> (Terry). Tall purplish rose and white	.50
<i>Rose Fragrans.</i> Rose color, large, full double	.50
<i>Victor.</i> Crimson with lighter stripes	.50

White Peonies Postpaid

<i>Alfred.</i> (Terry). Semi-double, purplish rose edged white	\$.50
<i>Asa Gray.</i> Free blooming, light pink	.75
<i>Bryants White.</i> Large, double, pure white	.75
<i>Duc de Wellington.</i> White, sulphur center	.50
<i>Festiva Maxima.</i> Large, white, pink, tinted center	.75
<i>Floral Treasure.</i> Blush pink, very large	.50
<i>Duchess de Nemours.</i> Sulphur white	.50
<i>Mrs. Douglas.</i> Pure white	.50
<i>Magnifica.</i> Very large bloom, white with creamy center	.50
<i>Mont Blanc.</i> Late white, center slightly rose tinted	.50
<i>Prince of Wales.</i> Purple edged with silvery white	.50
<i>Queen Victoria.</i> Open up blush pink, turns white	.50
<i>The Bride.</i> White, tinted flesh pink	.50

Pink Peonies Postpaid

<i>Centripetala Rosea.</i> Pink, good bloomer	\$.50
<i>Chariamagne.</i> Light pink	.50
<i>Edulis Superba.</i> Early rose pink, one of the best	.60
<i>Ella Adams.</i> Light crimson, very large, full double	.50
<i>L'Esperance.</i> Rose pink, a good one	.50
<i>May Queen.</i> Similar to May King, except pink instead of red	1.00
<i>Mons Jules Elie.</i> Pale rose, one of the finest	1.00
<i>Reine Victoria.</i> Rose pink, large strong bloomer	.50
<i>Stella.</i> (Terry). Delicate rose, crimson center, fine	.50
<i>Terry No. 4.</i> Light rose, very large	.50

Peonies—The Cream of the List—3 for \$2.00

Lots of people ask me to pick out for them the very best Peonies in the list. This is hard to do, for they are all good, but here is my personal choice of all we list.

Festiva Maxima (white)-----75c each

Edulis Superba (pink)-----60c each

Felix Crousse (red)-----1.00 each

Each stands at the very top of its class. One large, strong plant of each, by prepaid post to your door-----\$2.00



Special Offer on Peonies—3 for \$1.00 Postpaid

It's like this. We have over 300 different varieties of peonies. Some of them are in solid rows 600 feet long. Some only 100 feet, but many of them are in rows just a few feet long, containing about 50 plants. You can see yourself what a job it would be to keep track of these piece rows and small kinds to keep everything straight, and keep them from mixing them up. I decided that it didn't pay to keep so many different kinds, so here is what we are doing. We went over the entire list carefully, and the ones we are going to keep separate. All the red kinds we will throw in one pile. All the pink ones in another pile, and all the white ones in another pile. There may be 50 kinds of peonies in each pile of so many different shadings, but all the same general color.

Now, we are making a special price on these of Three Plants for \$1.00 Postpaid, of either red, all pink, all white, or one of each, as you prefer. If you want more than three plants we will sell Six for \$1.90, Nine for \$2.75, or Twelve for \$3.50. If you want a large quantity, we will sell them at \$25.00 per Hundred. All prices above include delivery by parcel post, postpaid. All plants guaranteed in good, healthy growing condition, and those that fail to live and bloom will be replaced free of charge. Just state color you want, but don't ask for variety, as they are all stirred up.

\$2.25 Hardy Flower Collection

Hardy flowers for fall and spring planting. A whole garden for \$2.25. The most desirable of all flowers for a farm garden or for a town garden are the hardy flowers that live and grow and bloom from year to year without any attention or replanting.

1 white peony, 1 red peony, 1 pink peony, 1 blue iris, 1 yellow iris, 1 white iris, 1 bush columbine, 1 hardy phlox, white; 1 hardy phlox, red; 1 hardy hibiscus, 1 hardy vine.

This makes 11 bushes in all, which will sell at a regular price of \$2.65. I will make you a special price on this entire collection of \$2.25.

Special Offer. If you can get some of your neighbors to put in with you, I will make you an even lower price. *Two complete collections for \$4.00, or three collections for \$5.75.*

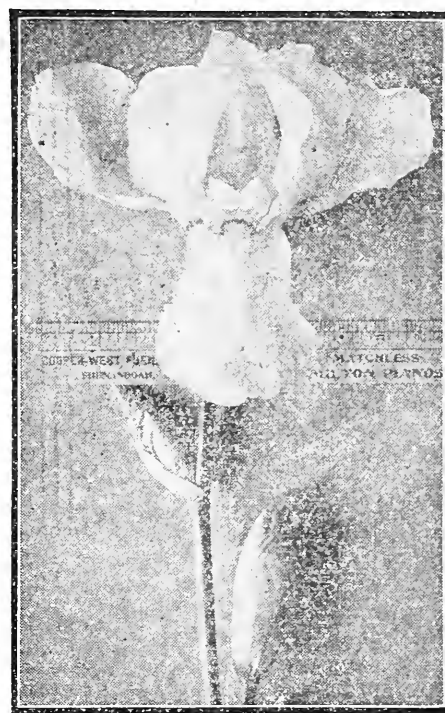
Other Flowers and Ornamentals

We have all kinds of flowers and shrubs and vines and roses and all such. That is a big part of our business. If you want to beautify your home, we can fix you out in great shape. Hunt in our big spring catalog and you will find a full list. The prices in the spring catalog still hold good. Of course they cannot all be planted in the fall, but you can plant Iris, and Lillies and Phlox, and Ivy, and a lot of such things. Also the Dutch bulbs. They will be ready in September and October, and we will have them for sale as usual.

About Fall Planting

I am not in favor of fall planting of fruit trees or shrubbery. It is the thing for Peonies, Iris, Dutch Bulbs, Phlox, Asparagus and Rhubarb, and some of the Lillies, but outside of that you had better wait for spring. Most of this rage for fall planting is due to tree agents who are anxious to cash in without waiting for spring, and so talk fall planting. What they really want is fall cash. Except in the south my advice is to wait till spring (except on the list named above), and then plant early in the spring.

We will not fill or ship fall orders for nursery stock of any kind, except Peonies, Iris, Dutch Bulbs, Phlox, Asparagus or Rhubarb, or Lillies. We will simply back order them for spring and send early in spring as possible.



When to Plant Iris

Iris is one flower that can be planted at any time of the year. I like best to plant it in the fall or in early spring, but, really, it can be planted almost any time with a fair chance of success. It is one flower that I have succeeded in moving while it was in bloom, and you know very few outdoor flowers can be moved when they are big and in bloom.

They will grow on practically any soil. We have some on good garden soil, some on a clay fill, where we scraped dirt out of the cellar, some on rich ground, and some on poor, and they all seem to thrive about alike.

Separate colors, \$2.00 per dozen. Mixed, \$1.50 per dozen.

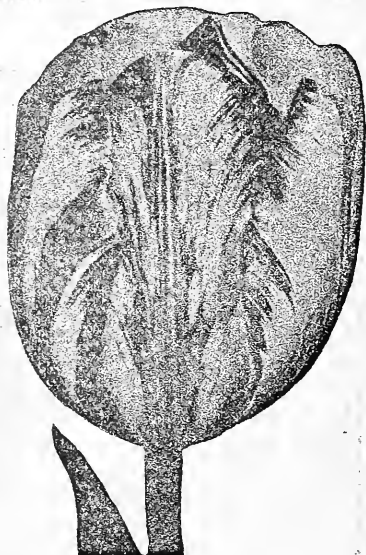
I Grow My Own Peonies

I grow my own peonies right here on the seed house grounds, where I can see them every day. In the spring and summer I pretty nearly live with them and I know every variety and almost every plant by heart. I know absolutely that they are true to name, true to color, healthy and vigorous. You need fear no disappointment when you get peonies out of such a garden as mine. If you buy any peonies from me, or if you have bought any in the past and they are untrue to name or fail to live, I will at any time replace them free.

Sudan, 9 Tons Per Acre

"I must let you know about the Sudan grass that I bought from you last spring. The first crop I cut for hay in 40 days after planting. It was five and one-half feet high and did not have any seed on it yet. We had one rain in those forty days that it was growing. It made nine ton to the acre, and the second crop made eight ton to the acre, and it is fine feed."

—Michael Clement, Worthington, Iowa.



Tulips

No other flower excels the tulip in pure form, brilliancy of color and effective bedding. It is equally desirable for pot culture.

Prize Mixture Early Tulips. In our prize mixture single early tulips we pride ourselves in offering the best mixture in this country. Over 250 choice varieties, and the largest of bulbs. Price, 55c per dozen, 100 for \$4.00.

Prize Mixture Double Early Tulips. Our Prize Mixture Double Early Tulips are very choice, and bloom a week or ten days later than the single. Excellent lasting qualities. Price, 60c a dozen, 100 for \$4.50.

Early Tulips in Separate Colors. Red, white, yellow, pink, striped. Price 65c per dozen, 100 for \$5.00.

Late Tulips. Sometimes called May Tulips or English Tulips. Grows tall and large. Price, 60c a dozen, 100 for \$4.50.

Parrot Tulips. Also called Dragon Tulips. Choicest of all. Often six inches across. Are striped, and spotted in all kinds of color combinations. Price, 60c per dozen, 100 for \$4.50.

Darwin Tulips. A fine class of tall, stately tulips. All the rage now. Price, 65c per dozen, 100 for \$5.00.

Single Early Tulips

Each 7c, 65c per doz., \$5.00 per 100
Artus. Bright scarlet. Fine for bedding.

Cramoisie Brilliant. A brilliant fiery red. Fine for a bed border where a striking effect is wanted.

Kaiserkroon. Scarlet edged with golden yellow. A most beautiful variety and one of the best sellers. Very early and large.

La Reine. The best early white.

Yellow Prince. Pure golden yellow.

All of the above are single, are early are in bloom at the same time and if desired two or more can be combined in a bed with splendid effect.

Fall Bulbs

The bulbs and flowers listed on these pages are what is known as fall bulbs. This means not that they bloom in the fall, but that they should be set in the fall. They are all early blooming flowers, blooming as a rule in March, April and May, before other flowers come. They should be set out in October or November either out-of-doors in the garden or in pots for house blooming.

Bulbs on this page are shipped from September to December only. They can not be had in the spring.

Fall Bulb Collection

There are so many things among the Fall or Dutch bulbs that a person feels that they just must have, that it is a hard matter to choose. They are so easy to grow. You don't have to fool with tiny seeds and then have bad luck getting them started. These bulbs throw up a strong, thrifty sprout and are blooming before you know it. The pleasing fragrance of the indoor bulbs reminds you that spring is coming, and the first flowers to show in spring are the tulip, crocus, narcissus and hyacinths.

You can't get too many of them, and in order that you may have a good variety and a reasonable price, I have made up a couple of collections, one for indoor culture and one for out-doors. I have made a substantial reduction in price, as you will note. You can add to either of them from the regular list, or you can buy "half size." However, my advice would be to take the full-size collection as you will need them. Full planting instructions with each collection, also an extra.

INDOOR COLLECTION

4 Hyacinths, Red-----	\$.60
4 Hyacinths, White-----	.60
4 Hyacinths, Blue-----	.60
2 Chinese Sacred Lillies-----	.45
6 Paper White Narcissus-----	.50
2 Narcissus, Emperor-----	.20
2 Narcissus, Empress-----	.20
2 Narcissus, Double Von Sion-----	.20
2 Calla Lily, White-----	.75
12 Tulips, Prize Mixed Single-----	.55

Total-----	\$4.65
Special Postpaid Price-----	\$3.55
Half Size, Postpaid-----	\$1.87

OUTDOOR COLLECTON

12 Hyacinths, Mixed Bedding-----	\$1.35
6 Hyacinths, Dutch Roman-----	.65
24 Tulips, Prize Mixed Single-----	1.10
12 Tulips, Prize Mixed Double-----	.60
12 Tulips, Darwin Mixed-----	.65
25 Crocus, Mixed-----	.50
24 Narcissus, Mixed-----	1.50

Total-----	\$6.35
Special Postpaid Price-----	\$5.00
Half Size, Postpaid-----	2.68

Don't wait until next spring thinking you can buy these bulbs. Fall is the time and the only time you can plant them. Plant these for the first bloom in spring.



Hyacinths, Mixed Bedding, \$1.35 doz.

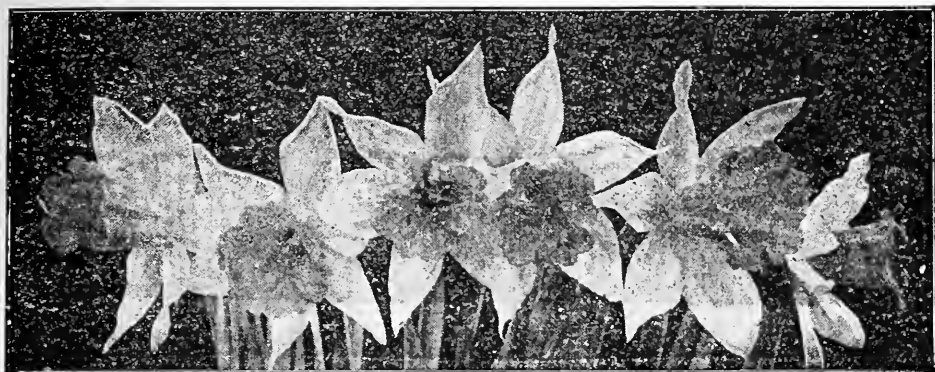
Hyacinths

These are probably the best known and the best loved of all the Dutch bulbs. They can be grown either out-doors or in the house with equal success. All varieties except the French Roman are perfectly hardy everywhere, and once set out will bloom year after year without trouble. The single hyacinths are the best bloomers and the most satisfactory.

Mixed Bedding Hyacinths. An extra good mixture, good-sized bulbs, and good colors; all sound bulbs and guaranteed to bloom with ordinary care. They are fine for house culture, but specially intended for bedding out and at our low prices can be planted in large pots. They can be had either in mixture or in separate colors as follows: White, Yellow, Red, Pink, Deep Blue, Light Blue. Price: 15c each, 6 for 75c, \$1.35 per dozen, 25 for \$2.50, or 100 for \$9.00; either all alike or assorted to suit.

Dutch Roman or Minature Hyacinth.

A smaller or earlier variety of regular Dutch hyacinths. I like them really better in some ways than the larger ones. They are specially fine to plant in flower pots, three bulbs to a five-inch pot. They come into bloom after the French Romans are gone and before the regular Dutch bedding hyacinths are ready. I had a constant show of these in my office all winter from bulbs planted in October and brought up from the cellar a few at a time, as I wanted them to bloom. These can be furnished in any color, either alike or assorted, as follows: Pink, red, white, deep blue, light blue, yellow. Price: 12c each, 6 for 65c, 12 for \$1.15, 25 for \$2.00, 100 for \$7.50, either all alike or assorted to suit, or mixed all colors.



Mixed Narcissus or Daffodils, 75c per doz. or \$6.00 per 100

Narcissus or Daffodils

Narcissus or daffodils can be planted either outdoors or in the house, and are fine either way, except that the Paper White is for indoor planting only. The other kinds are perfectly hardy and will live for years out of doors, blooming every year. Plant like onions, about 4 inches deep, in the fall.

Paper White Narcissus. Finest of all for house culture. Can be bloomed in water like Chinese Sacred Lily or in dirt like other bulbs. Not hardy out of doors. Price each, 10c. 3 for 25c, \$1.00 per dozen, \$8.00 per 100.

Emperor. White and yellow trumpet. Price, each, 10c, \$1.00 per doz.

Double Yellow Von Sion. Fine for either house or out of doors. Price, each, 10c, \$1.00 per dozen.

Mixed. All varieties and colors. Price, 8c each, 3 for 20c, 75c per dozen, \$6.00 per 100.

Gladiolus Blooms for Sale

\$5.00 for 100 Spikes

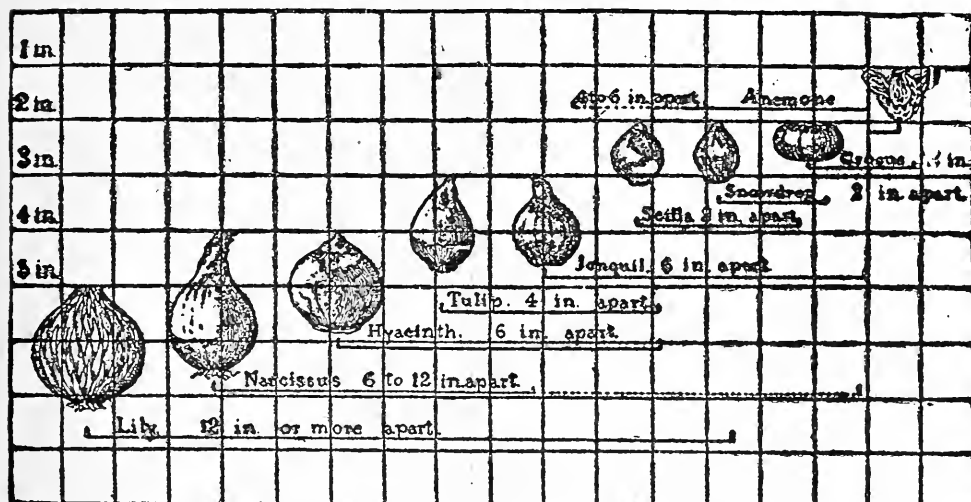
Our Gladiolus are doing fine this year, and we have a wonderful crop of blooms on hand now, thousands of them and as fine as I ever saw.

We can furnish you any quantity of them at the wholesale price of \$5.00 per 100, to go by express at your expense.

Small amounts we can furnish by mail postpaid, at \$1.00 per dozen spikes.

There is nothing finer for a cut flower, as they will keep for a week or ten days in the house and keep blooming out all of the time.

Depth and Distance to Plant Fall Bulbs



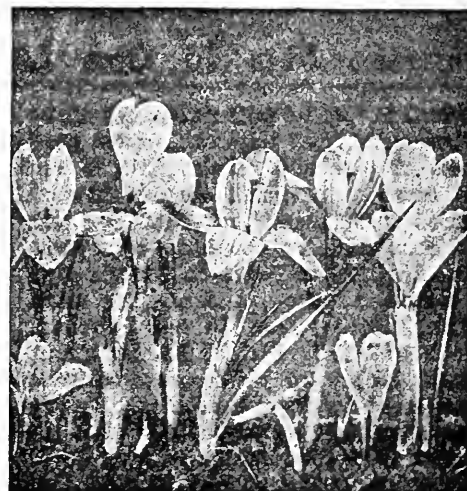
All of the so-called Dutch bulbs have to be planted in the fall, from September to December. They spend the fall and early winter in making roots, and then early in the spring shoot up into flowers very quickly. Any of these can be planted outside in the garden or in pots in the house. The drawing given shows the depth to plant them out of doors and the distance apart. It is a safe plan to plant them as soon as you get them in the fall. All are hardy, and will stand the winter freezing and bloom as soon as the frost is out of the ground in the spring.

For blooming in the house, plant in ordinary flower pots, but do not cover deeply as you would outdoors. After potting them and watering well, put them away in the cellar where it is damp and cool and dark to make roots. This will take from six to ten weeks. Then bring them up to the light, and with warmth and water they will come into bloom very quickly.

After blooming in the house, the bulbs can be saved and planted outdoors for another year of blooms.

Miscellaneous Bulbs

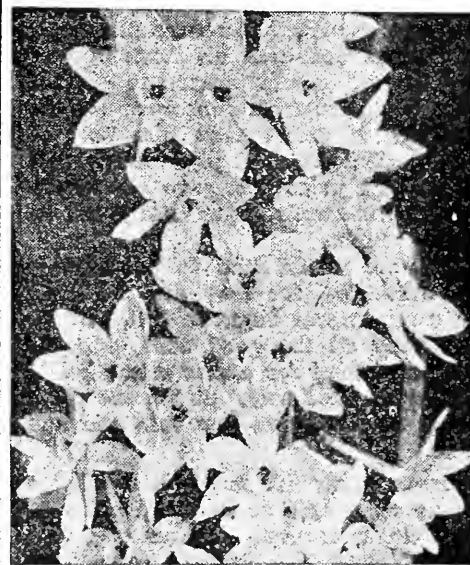
Chinese Sacred Lily. The National Flower of China. Blooms best in dish of water without dirt. The bulbs are enormous in size, each one often making a half dozen stalks of bloom with a dozen or more flowers on each. Very fragrant. Price, each, 25c, 2 for 45c, 3 for 65c.



Mixed Crocus, \$2.00 per dozen

Crocus. Either separate colors or mixed. Price, 35c per dozen, 25 for 50c, \$2.00 per 100.

Calla Lily. One of the most popular and ornamental house lilies. Price, each, 40c, 2 for 75c.



Pure White Narcissus

About the most satisfactory house plant for winter is the Paper White Narcissus. It is somewhat like the Chinese Lily, except that it is pure white in color. The bulbs can be planted in water or in dirt, as shown in this picture, and bloom very quickly. If planted in October they will generally be in bloom by December.

Prices—3 for 25c, \$1.00 per dozen, \$8.00 per 100, all postpaid.



Fourteen Pigs in One Litter, and All Raised. How Does That Suit You?

There is lots of talk nowadays about prolific strains of hogs and about good litters of pigs and all that, but if you will come to our sale August 22nd, I believe I can show you something that will beat anything you have ever seen.

It is a litter of fourteen March pigs, all raised, all good, and all just alike.

The story is this: In our February sale last spring, Mr. F. M. Backman, Benson, Nebraska, was present with the intention of buying a bred sow. He did not expect to go over \$100.00, but he wanted a good sow, and number 13 in the sale suited him so well, that he went above his original limit and bought her at \$107.50.

She was a right good fall yearling gilt of our own raising, bred to our Junior Champion, Giant Corrector.

She farrowed fourteen pigs on March 10th, saved them all, and raised them all.

He kept writing us about what good pigs they were, and how pleased he was with his deal, and then just about July 1st we got another letter from him, stating that he had sold his farm or was about to sell it, and wanted to sell his pigs. Our herdsman went up to see the pigs, and it didn't take him long to make a deal for the pigs and their mother at a price that gave Mr. Backman several hundred per cent profit on his investment.

Now, we would like to keep these pigs ourselves, for they are the kind that a man never ought to sell, but we can't keep all the good ones, and we want something for a star attraction in our August 22nd sale. So we are going to put these pigs in that sale and sell them.

I never in my life saw a litter of pigs run as even and as near all alike as these do, every one a good one, and they all "look like father's folks."

Of course they've got a good mother, but they show the wonderful type of the Junior Champion all through the litter.

There are six boars and eight sows in this litter, and they are all going to sell to the highest bidder. If you want to start a new herd, you couldn't do better than to buy all six of those gilts, for you will never get a better chance to get better breeding, nor a more prolific litter.

It is important to buy a good pig to start with, but it is still more important to get a good pig from a good litter.

Even a poor litter will have, occasionally, one good pig, but when every pig in the litter is good, it means that you have got practically a sure thing.

And for a young boar to head your herd, where could you get anything better than one of these pigs, sired by our Junior Champion, out of a litter of fourteen, and carrying a world of quality.

These eight boar pigs are absolutely going to sell, and sell to the highest bidder, and they will go out and head some of the best herds in the country. They will be famous for years to come, and if you can say that you have got a pig out of that wonderful litter of fourteen, sired by the Junior Champion, you will have something to talk about.

Anyway, come to the sale and see them sell, or, if you can't come, send a bid. We can't tell how they will sell. At private sale, we never sell anything sired by the Junior Champion for less than \$100.00. You can do your own guessing as to how they will sell in this sale.

Incidentally, this will give you a good idea of what can be done with a good brood sow. That one sow made Mr. Backman more clear money, I'll venture, than any 40 acres of land he's got on his place, and he only owned her about four or five months.

Our Spotted Hog Sales

We are arranging for a series of hog sales through the fall and winter and I am picking the dates and printing them in advance, so that you can be making plans to attend.

If you have been at any of our other sales, it's no use telling you what a good time everybody has at our sales. We always have a big crowd, and they have a big time, and everybody seems to enjoy it, even the pigs.

I want you to be sure to come to any one or all of these sales, and you can learn more about the Spotted Poland Chinas that way than any way I know of. It will be well worth your while to come to the sale whether you want to buy any hogs or not.

Here are the dates:

Tuesday, August 22, 1922.

Wednesday, November 1, 1922.

Tuesday, February 20, 1923.

Tuesday, March 20, 1923.

Send a Bid for a Pig

If you can't possibly come to our hog sale August 22nd, I want you to be sure and send a bid. Of course I would rather you would come yourself, but if you can't possibly come, you can still buy a pig anyway, if you are lucky.

I buy lots of pigs that way at sales myself. I just write to the owner or some fieldman or the auctioneer and tell him to buy me something if he can get what he wants inside my price limit.

So at our sale you can send a bid on any particular ones, or better yet, send a general bid on any good sow that will fill your requirements.

All you need to do is to write a letter telling about what sort of a sow you want, what age and size, what color, and about what your top price limit is. I will place this letter in the hands of one of the fieldmen, or with some good farmer, and have him use his own judgment in bidding for you. He will buy for you as cheaply as he can, and stop when your limit is reached.

If you get anything I will wire you the night of the sale and then you can send me your check.

As to what price to offer, that is up to you. You probably saw the list of how they sold in February and March sales, and you know about how I am selling them on mail orders.

You will be treated right, and the sow bought for you as much under your price as possible, and if she doesn't look like your money's worth when you get her, you don't have to keep her. You know our guarantee. It's the limit.

Send along a bid and try your luck.

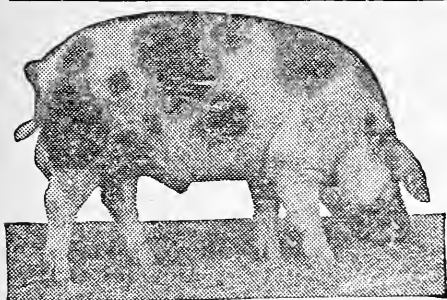
We See to the Shipping

After you get your hog bought you will not need to worry about the shipping. We will see to that. We are used to it and know what to do. As a rule we will ship the next day after the sale, but can ship that night if you prefer.

Good Hogs

"I am manager for the Union Grain Company here, and we have a customer that bought some hogs from you that sure is pleased with his bargain. His name is Mr. George Stone."

—Wm. Morris, St. Libory, Nebr.



Our Junior Champion

We bought the Junior Champion Spotted Poland China boar at the Iowa State Fair last fall and he gets better all the time.

If I am any judge of pigs he is certainly a beauty. The judges evidently thought so too, for they gave him, besides Junior Champion, first on Senior pig, first as head of young herd, and first as head of young herd bred by exhibitor.

His breeding is a blend of a number of popular blood lines running back among others to King of England, King Lear, Arbosa, Lawson's Kirk, Merry Widow and Buckeye Boy. He carries a little English—just about the right amount in my opinion. Stands high up on his feet, is perfect color, has plenty of size and length. Come and see him. I am not telling you what he cost me—you might think I was foolish. Whatever it was he will pay it back and more, too, for he is the kind that makes good.

Spotted Poland China Pigs

For Sale

We have gotten enough Spotted pigs ahead now that we can begin selling them in earnest, so if you are anxious to get a start of thoroughbred Spotted Poland Chinas of the right type and strain I can fix you out now with either males or females, singly or in pairs or trios as you prefer. The price is as follows for either sex for any amount from one to a dozen.

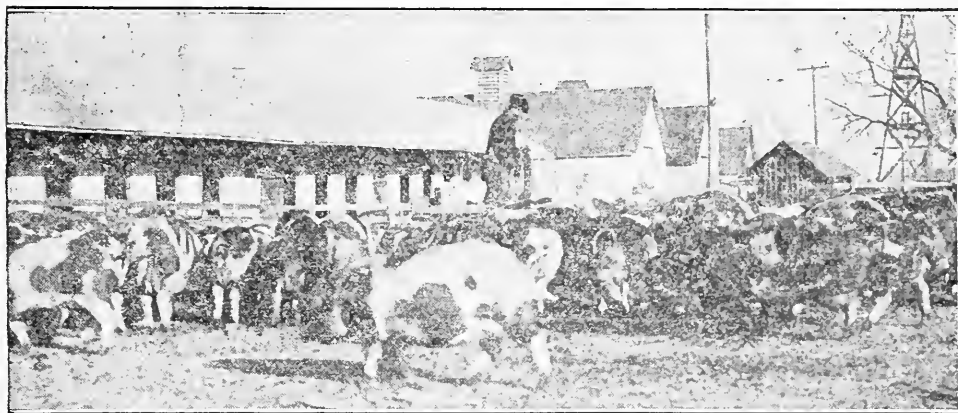
Weanling pigs, 3 to 4 months old, weighing 50 to 75 lbs., \$35 each.

Extra large, very early spring pigs, almost ready for breeding, at \$40.00 each. Special extra fancy pigs up to \$100.

All pigs are guaranteed to be vaccinated, healthy, thoroughbred and to be good individuals in every way. We guarantee safe arrival and furnish papers promptly. Every pig is guaranteed to suit you or we trade back.

We believe that the Spotted Poland Chinas are the best breed of any and we know they are in enormous demand everywhere. We like the big bone, the big spots, and the big families that they have. They are the old-fashioned, big spotted hogs like we used to have years ago, and they are coming back in popularity with a rush.

A Bunch of Our Spotted Poland Brood Sows



This picture will give you a good idea of what our Spotted brood sows look like in a bunch.

Come and See Us Sale Day Come to Our August 22nd

Hog Sale

I want you to plan to come and see us at the time of one of our hog sales, August 22nd or November 1st.

Of course, I want you to come and see us any time, but if you are at all interested in the spotted hogs, sale day will be a good time to come as it will be worth a lot to you to see the hogs and see the breeders that will be here from all over the country. And it will be lots of fun to watch the bidding, and a liberal education too, to watch how the experienced breeders bid, and which ones they bid on.

If you want something good and something different from what your neighbors have, something that is guaranteed to please you, send your order for one or more of these pigs.

3 Sows Farrow 30 Pigs

"Friend Field: As I had a little spare time this evening, I thought I would write you about those three sows I got of you last August. They are doing fine. Shortly after I got them, they farrowed 22 pigs, of which I raised 19, 7 sows and 12 boars. This spring they farrowed me 30, of which I am raising 27. They are sure good ones."

Yours very truly,

—Manaldo Seamonds, Rt. 1, Baldwin, Ia.

Eight Fine Pigs

"Mr. Henry Field, Dear Sir: I imagine you have wondered a good many times what Mable D had done, I know I have thought lots of times I must write, but just didn't do it. She has eight fine pigs. They came April 21st. They are a nice even bunch. Respectfully,"

—Mrs. Al Phelps, West Branch, Iowa

Gilt is Sure a Dandy

"Dear Sir: I received my gilt O. K. and she is sure a dandy. I am well pleased with her. She don't come to feed just right yet, but I think she will in a few days. She is just the kind I wanted. Yours truly,"

—P. O. Vanmeter, Rt. 1, Queen City, Mo.

We are going to put on a big sale of hogs August 22nd. We have been working, getting ready for it, for three months or more, and are going to have a dandy sale.

It will be in the big new sale pavilion, here in Shenandoah, right near the seed house, and those of you who were at our March sale will know what a fine place it is, although, of course, it is fixed up a lot since that time.

We are going to put 100 bred sows into the sale, all of them bred for September litters.

Of course, we always sell and ship good stuff. We don't believe in handling anything else, but the very cream of what we have we put into our sales, and if you really want to see a fine bunch of Spotted Poland Chinas, come to this sale, whether you buy or not.

It will be a liberal education in the hog business, to see these hogs and visit with the breeders who will be here; and whether you want to buy any hogs or not, you will be well repaid for the visit.

Besides the bred sows, we will put in a few choice young boars, of blood lines different from the sows, so if you want to buy some sows and a boar, you can pick the whole bunch, here at the one sale.

Come and see the fun, whether you seriously intend to buy any hogs or not.

We expect to mail out our catalog of the sale about August 1st to August 10th. Just write us, and we will send you one.

If you can't come to the sale, send a bid. You don't need to send the money with the bid. Just write and tell me what you want, your price limit and I will see that the bids are honestly and confidentially handled, and the sow will be bought for you at just as low a price as possible. I will write or wire you the night of the sale, whether or not you get anything.

Get Busy

You fellows who have been waiting for the right time to come to sow alfalfa seed might just as well get busy. The time is here right now. Probably the best time you could sow Alfalfa would be within the next six weeks now, or say from the last of July to the middle of September.

That is on the supposition that you have the ground all ready and in good shape. If your ground is weedy or has a crop of late oats on it or something like that, it is going to be a pretty hard matter to get it ready in time for Alfalfa, for the ground absolutely must be in good condition. You can't get around that. If the ground is lumpy and weedy and hard, you might just as well burn up your Alfalfa seed and save the work of sowing it.

If you have some stubble ground which is in good condition, and if you will jump in and disk it and plow it, and then disk and harrow it five or six times more and then let it settle for three or four weeks, and then disc and harrow it some more, you probably can get it in good shape in time to sow Alfalfa yet this summer.

Remember, you can't sow Alfalfa late in the fall like you can Clover and Timothy. It is tender to frost when it is little. It must be sown early enough so it can get at least six inches high before hard freezing. That means in this latitude it must be sown not later than the first half of September, and usually not later than the 10th of September.

For corn belt conditions our western Kansas and Nebraska seed will be perfectly hardy to use, but the Dakota seed is very popular. On a hard pan soil or one with a high water level, the Grimm is the very best alfalfa to use, for the reason that it produces the branching root system instead of the one tap root, and will grow along parallel to the hard subsurface. Our Dakota No. 12 is splendid value in a hardy variety. It comes from old established fields in western South Dakota, many of them started with the Grimm and the identity lost through change of land ownership.

The sooner the better now for your new field of alfalfa. Elsewhere in Seed Sense we offer several different kinds of seed, in the monthly price list for August. The quality is the very best, priced right. Will let you be the judge as to this.

You should use about twenty pounds per acre. Some get along with as little as twelve, but twenty is the best.

We can supply you the best of seed at bargain prices, \$8.40 per bu. and up. Write us for special prices and samples. We are always glad to tell you what we can do.

Time Yet to Sow Alfalfa

I have talked alfalfa to you until I am pretty nearly tired of talking, but I am going to keep it up until every farmer in the country has a patch of alfalfa. I really believe that within twenty years alfalfa will be as common in Iowa and Illinois and Missouri as it is now in Kansas and Nebraska. The only reason they beat us to it, was because they had hard work raising corn and clover, and had to hunt for some other crop.

We have been fairly prosperous with corn and clover and haven't felt the need of other crops, but the men who are trying alfalfa and making a success of it find that it is as much of an advantage here as it is in Kansas and Nebraska.

Everyone agrees that early fall or late summer is the best time to seed it. Here in Iowa my advice would be not to risk it later than September 15th, but as you go south, you can put it in much later. In many parts of Missouri it could be seeded as late as October 1st. By all means, however, get your ground in good condition. You will be throwing your seed away, if you don't, and be sure to get the best possible seed.

I will be glad to send you a free sample of alfalfa seed at any time and will sell you the seed subject to the test and approval of any state college or government experiment station. I am not afraid to put my seed up for a test any time.

Alfalfa Needs Good Soil

Because alfalfa benefits the soil, adding nitrogen and humus, many farmers have the idea that this crop will make a successful growth on any kind of soil, no matter how poor it is. Dealers should correct this wrong impression and impress the fact upon the farmers that good yields can only be obtained on fertile soils. Although the alfalfa plant collects nitrogen from the air and stores it in the soil, yet certain elements of plant food must be present or the alfalfa plant cannot make a satisfactory growth and produce a good crop of hay. Not only must the nitrogen gathering bacteria be present in the soil, but also a proper amount of available plant food or the farmer will be disappointed in the resulting yield.

Experience has proved that one of the best fertilizers that can be used for alfalfa is common barnyard manure, applied at the rate of eight or ten tons to the acre. If sufficient manure is not obtainable, some suitable commercial fertilizer may be used to make up the required amount.

Good Alfalfa

"I sowed 2 bushels of your Dakota No. 12 Alfalfa seed last year and I think almost every seed of it grew. Yours truly,"

—H. L. Russell, West Grove, Iowa.

Seed Alfalfa Now

August is one of the best months for starting a field in alfalfa. We sell more seed to be used at this time than at any other time of the year. The weeds are not so bothersome, the moisture is more certain and a stand is an assured fact, nine times out of ten.

If the ground is in corn, one can get straddle of a horse and with a Cyclone seeder sow the seed broadcast, covering from four to eight rows each trip down the field. I would suggest the use of 20 lbs. of seed per acre when put in broadcast this way. Follow up with a one horse harrow, an expanding A kind is just the thing. But a binder wheel can be dragged thru the field to keep up the mulch and to cover the seed. Up at Brookings, S. D., a man by the name of Sherwin puts out a one horse alfalfa drill that will do the work nicely and less seed will be required. We have one of the drills and have quite a time keeping it at home.

Should your ground be in oats, disc the stubble ground once and shallow plow, or if the ground is in good shape, double discing will probably be all the work needed before sowing the seed broadcast and harrowing. If you use a drill, so much the better, providing the hired man does not go to sleep on the drill and put the small seed down too deep. One-half inch deep is a plenty and from 12 to 15 lbs. per acre seed enough for anyone.

When the seed is put in at this time of year, the alfalfa plants will be 8, 10, or 12 inches high by fall, so as to go into winter quarters in the finest kind of shape. Do not pasture during winter. In fact, keep all feet off until late spring.

A nurse crop is not necessary when sowing alfalfa in August, because the weeds are not likely to bother and also because all the moisture will be needed in starting the alfalfa plants and pushing them prior to the frosts in October.

Winter Vetch

The more I see of Winter Vetch the better I am pleased with it. I believe it will eventually be as common on our farms as clover and alfalfa. It will improve the ground as well as either one of them and you get quicker action. It will do fairly well sown in the spring, but does much the best sown in the fall like Winter Wheat. It is as hardy as Rye, will grow all winter and make a big crop very early in the spring. It can either be cut for hay or plowed under for green manure, or both.

Grimm 100 Per Cent

"The Grimm alfalfa seed we got from you and sowed last August sure came 100 per cent. Trust we may be able to get as good red or sweet clover for some spring seeding. Have not decided which we will sow."

—McKee Grain Co., Conesville, Iowa.

Get Ready for the Alfalfa

It is a safe guess that at least two-thirds of the alfalfa seed sown in the cornbelt is sown in the months of July, August and September, the most of it during the month of August. This is a good time to sow alfalfa. The only thing to remember is to have the ground in first class condition. Most of the failures in growing alfalfa are due to the poor preparation of the soil before the seed is sown. Remember that alfalfa does not catch well on freshly plowed ground. It should be plowed and then worked from two to four weeks if possible, in order to get the ground settled and in good condition. If possible, you should begin getting the ground ready now, although you can, of course, put the alfalfa in following a crop of wheat or oats, if you will plow the ground just as soon as the grain is off, and work it and get it down in shape.

Remember that we have the very finest alfalfa seed for sale and will be glad to fix you out. Our seed is sold subject to your own test and approval of any state college or experiment station.

See Price List for latest prices.

Timothy-Alfalfa

Blue grass in the alfalfa field, the bugbear of the grower, may not be fully retired, but is on the way, judging from a four year old plot of alfalfa and timothy on the Experimental Station Farm at Madison, Wis. Blue grass crept in on the low spots in all the adjoining plots, even those of hardy variety, after the hard winter of 1917-18, but in the timothy-alfalfa plot, hardly a spear of blue grass stands up and the alfalfa is unusually luxuriant in growth. The timothy does unusually well in the combination seeding it seems, on the dead alfalfa roots. The seeding in this plot says F. L. Grayberg, in charge of the experiment, was one-fourth timothy and three-fourths alfalfa. In fields cut at the stage when the timothy heads are forming, the timothy contains 14 per cent protein.—Wis. Press Bulletin.

Note—Some way this reads pretty well. The timothy owing to its dry nature will make the curing of the alfalfa an easier matter than when the alfalfa is grown alone, and will make a heavier yield at the second cutting at least, than a crop of pure alfalfa would do. Again, the timothy would make a good late fall growth, protecting the crowns of the alfalfa during winter, and we consider the plan well worth a trial.

This is a great country for timothy seed around here and we can always give you a bottom price on first class home grown seed. We are offering it now, strictly recleaned and high purity at around \$4.00 per bushel.

Kanred Winter Wheat

I have been observing the new winter wheat, KANRED, for all the defects as well as good points to be said for it, and let me tell you right here and now, this is the variety, absolutely, wherever winter wheat is grown.

They told me last year what a wonderful wheat has been developed, but the price was so high, and I had nothing to go by but what the other fellow said, I was sort of like the fellow from the Show Me State.

But setting all bouquets aside, this KANRED is the best all around hard winter wheat we ever had in this country to my knowledge. Up at Ames, where the interesting experiments are made with all sorts of grains and grasses, they have voted KANRED wheat second to none. It seems to be free from red and black rust. At least the test plots on each side of KANRED were infested but no rust was found on KANRED. It is outyielding any other winter wheat, stands up the finest kind on rich bottom tom land, and the heads are often six inches long.

Sow from four to six pecks per acre.

Price, \$1.50 bu.; seamless bags 38c extra, holding 2½ bu.

Give the Stock Number

Our customers most of them know that we keep exact records of all stocks of seed, through a system of stock numbers which are put on every package of seed, and which refer to our records here at the seedhouse.

By going to our records and looking up that stock number we can get the entire history of every package of seed we send out, where it was grown, what the germination test was with us, and what its record has been on our trial grounds.

Whenever you get any particular stock of seed that just exactly suits you, give us the stock number on it and we can match exactly, or very often can give you some of the same stock of seed on such things as Watermelon, Tomatoes and Cucumbers, which are generally kept in the house for two or three years, as it is a well known fact that vine seeds of all kinds, improve with age up to four or five years old. Experienced growers always insist on using seed which has been carried over at least one year.

I don't know whether you knew this or not, and perhaps I am giving away trade secrets, but it is a fact that professional pickle growers, for instance, will not use Cucumber seed that is less than two years old. They say that right new seed runs to vine too much and does not set fruit enough, while if kept until it is two years old, it makes a shorter vine and a much heavier crop of Cucumbers. The same is true of Watermelons, Squashes, Muskmelons, and Tomatoes.

Winter or Perennial Onions

Winter onion sets should be planted in the fall. It is next to impossible to carry them over in good condition for spring planting. In the fall the sets are fresh and plump and if planted then will make an early start in the spring.

Select some out-of-the-way place in your garden to plant them, for they are a perennial and the bed will not likely be disturbed for years. Like other garden crops, they like rich soil, and if planted on such, will come earlier and make better onions. The sets of the winter onions grow in bunches. These bunches should be broken apart and the sets placed about three inches apart in the row. These rows should be about one foot apart.

These onions spread from the crown and in time you will have a good-sized clump from one set. They do not form a bulb as other onions do, but are used as green onions only. They are extremely hardy and early.

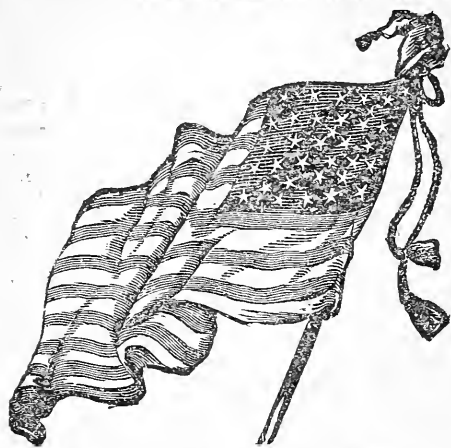
We can furnish them in small quantities at 25c per pound, postpaid. In larger amounts, to go at customer's expense, 15c per pound. In lots of one-half bushel or over at \$3.50 per bushel, transportation to be paid by customer.

Dwarf Essex Rape

Rape furnishes splendid pasture the same year it is seeded. That is all it is good for. The stockman who is short on pasture is the only one who has any use for it. The hog man appreciates rape most. The sheepman also likes rape, but is not so enthusiastic, because rape sometimes causes bloat. Rape makes good pasture for cattle but the cattle injure it by tramping and, unless care is taken, there is a chance of rape causing bloat and also a taint in the milk of dairy cows. For hogs therefore, rape is splendid, for sheep it is fows for iether sex for any amount fair.

Sow rape at any time of year, from early spring until the middle of August. Begin pasturing it when it is two months old, or fourteen inches high. In buying seed, be sure to get the Dwarf Essex variety. There are several other sorts, with seed just about like the Dwarf Essex, which flower the same year they are grown and are worth not more than half as much. Sow at the rate of four to six pounds per acre. If you are intending to hog or sheep down corn, by all means broadcast four to five pounds of rape seed per acre at the time of the last cultivation. If you wish to economize in seed you might put the rape in with a single horse wheat drill.

See Price List on back page of Seed Sense, or write for quantity prices.



New Flags for Old

How is your flag? Worn out and dingy? Most of them are. We all bought new flags in war time and kept them flying very faithfully, but those flags are four or five years old now and pretty well worn out.

Don't you believe it is a pretty good idea to keep our patriotism alive and our flags bright in peace time the same as in war time? Just the same as we ought to keep our religion working on week days the same as on Sundays?

What made me think of it just now, was that the merchandise stockroom man was showing me the other day shelf after shelf of flags, bright and nice and new, and no orders for them. So I thought I would remind you of them. Maybe if your own flag is all right, your school house ought to have one.

We are going to make a special low price on them, too, so you can have no excuse for not buying. Here are the prices.

Style A regulation flag, medium weight, sewed stripes, printed stars, guaranteed fast colors, brass eyelets, for ropes—

3x5 feet	-----	\$1.00
4x6 feet	-----	1.50
5x8 feet	-----	2.25

All Postpaid

Samson bunting, which is a very heavy cotton with sewed stars—double the above prices.

Wool flags—same price as Samson bunting.

Popping Corn

We are offering Baby Golden and Little Giant for popping purposes. All of you who have tried these varieties know of their high quality. They far out-class the White Rice or other standard varieties. We have a big stock and are offering at low prices to close it out. It is not quite good enough for seed purposes, but is ideal for popping. We are offering in small quantities at 8c per pound or as follows:

25 pounds for	-----	\$2.00
50 pounds for	-----	3.50
100 pounds for	-----	5.00

This includes bags, but transportation is not prepaid.

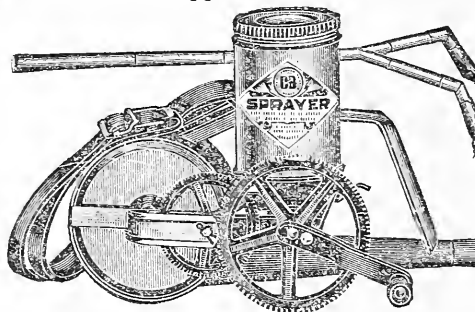
How to Handle Plant Lice

I suppose you all know what plant lice are? They are a very small, green insect that is usually found on the under side of the leaf and do most damage on vine crops, cabbage, peas, lettuce and in fact, are found on most vegetables at one time or another.

In the past there has been no sure remedy for them. Tobacco dust, tobacco tea, made from tobacco stems and Black Leaf 40, have been used, but they did not always do the work and were such an everlasting nuisance to apply. Mostly we just stood by and watched the lice take the crop.

However, as is most always the case, a remedy has at last been discovered. Remember how sick you were the first time you ever tried to smoke? It was the nicotine in the tobacco that did it and we can furnish you dust that contains enough nicotine to cause these Plant Lice to roll over and give up the Ghost, within a very few minutes time after you have dusted them.

Ask for ALL-IN-ONE dust and don't wait until your melon vines begin to wilt down before you order the dust for they work fast when they get started. Figure about 25 pounds for an acre of melons. You should also have a good dust gun to distribute this dust. It is so simple to apply that you don't need any instructions. Simply dust the vines when the lice appear, that's all.



Gear Driven Hand Duster

Price \$12.00, or Complete with a Supply of Dust for \$17.00

This is what we consider the best hand power duster made, and is suitable for either garden or small orchard work, but is especially designed for truck garden work. Weighs 10 lbs., and can be easily carried. Will work either one or two rows at once. Especially fine for radishes, melons, potatoes, cabbage, and such crops. Has a powerful fan which distributes dust evenly and steadily. Has valve and shut off to regulate flow of dust. Fully guaranteed in every way.

Furnished complete as shown for \$12.00 or for \$17.00 with a liberal supply of general purpose insecticide and fungicide dust. More dust can be shipped promptly as needed. Prices are f. o. b. here, to go by express at your expense.



Hand Dust Gun \$1.25

Complete with supply of Powder \$1.95

Here is a hand dust gun suitable for the small home garden. It will distribute any kind of insecticide or fungicide dust economically and quite satisfactorily. Not as good as the bigger machines, but fine for the price. Price \$1.25, or complete with a supply of general purpose dust for \$1.95.

Prices are net f. o. b. here, to go by express at your expense.

Price of Dust

For most purposes and especially for the small trucker or for the home garden we advise the ALL-IN-ONE, or general purpose dust, which combines a fungicide, poison, sulphur, and nicotine. It comes in various sized cans as follows. Can be used on any plants without harm, and will whip most insects.

1 lb cans, each	-----	\$.35
5 lb cans, each	-----	1.50
10 lb cans, each	-----	2.50
25 lb cans, each	-----	5.00
50 lb cans, each	-----	9.50
100 lb cans, each	-----	18.00

Prices are f. o. b. here, to go by freight or express at your expense.

We can quote on straight lead Arsenate or other items if you wish to mix your own, but for the small grower we advise the mixture above.

Hen Jewelry

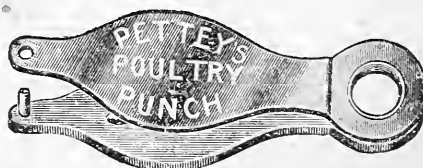
Aluminum Adjustable Legbands



PRICES:—12 for 20c
25 for 30c, 50 for 45c,
100 for 75c, all postpaid

These are the latest style, pure aluminum, adjustable to any size poultry, numbered 1 to 12, 1 to 25, and 1 to 100. We carry a good supply in stock all the time and send them postpaid at prices named above.

Petty's Poultry Punch



For marking little chickens in the web of the foot. Price 35c each postpaid.

OUT OF THE LETTER BASKET

Back Again

"We were led away after false goods last year and received such punishment that we are truly penitent; and until Field and Co. go back on us, we will go and sin no more."
—J. H. Wilkinson, Kingman, Kansas.

Self Sown Hubam

"Dear Sir: Hubam from last year's crop self sown in September is now, June 6th, 5 feet high and in bloom, on poor rocky land. Yours truly,"—John A. Walker, Ponca, Ark.

Watermelons

"When you told me the best way to raise watermelons was to put them in with a planter just the same as you would corn, you sure knew what you were talking about. I tried it and it sure works fine."
—Rollard Drake, Arcadia, Nebr.

Fine Garden

"Just a few lines in regard to some seeds I ordered from you last year. I am not a large grower but I must say that the Red-head tomatoes are the best I ever was able to raise. I planted about 200 plants, which supplies the neighborhood. They had planted several varieties but all they got were vines, and no tomatoes.

"The Prizetaker Onions proved good. Sold the last I had to some of my neighbors at \$5.75 per 100 lbs. Likewise, the Iceberg lettuce is about as good as I care to have, therefore I ordered some seed again."

—H. S. Seiler, Chesterfield, Mo.

Money in Hogs

"I bought 2 old sows, two years old, with papers, and they farrowed 25 pigs in March and raised 20. Again the last of August they farrowed 26 pigs and raised 21. I sold enough pigs to pay for the old sows and have 24 hogs left with the old sows. Now I bought all the feed I fed them, as I paid cash rent and the landlord took all the crop, and still I will make money with them."

—Geo. C. Baker, Silver Creek, Nebr.

Success With Everbearers

"One year ago this spring we got 200 Everbearing strawberry plants from you. They did not bear much last year but they have certainly made up for it this spring and I have earned 86 quarts from them besides having all we could use. Now I want to know if we should set a new bed this fall or if the old one will be good another year. What time in the fall should they be set? Any information you can give me on this will be greatly appreciated."

—Chas. Rankin, Hume, Mo.

A Poetic Westerner

"I read it in the papers,
I hear it on the street—
For something that's worth reading,
'Seed Sense' is hard to beat.

"I'd like to have the privilege
The chance to read it too,
And that is why I'm sending
This little rhyme to you.

"Please, Henry Field, just mail me
A copy now and then,
I'll be sincerely grateful,
Forevermore, Amen."

—D. C. Allen, Spokane, Wash.

Fine Peonies

"You should see our peony bush in blossom. I don't think you have anything that equals it. It is a May King."
—Mary Houlsworth, Anthon, Iowa.

Good Grape Vines

"Mr. Field: We received the dozen grape vines and were well pleased with them. I never saw grape vines with better roots to them. They are growing fine, the leaves on some of them are half grown already. They are just fine so far, and those seeds we got are also coming fine. Wishing you lots more success in the future, Yours,"

—Ora Eubank, Ladoga, Ind.

Fine Asters

"Dear Sir: I wish to praise Henry Field's flower seeds. Enclosed is picture of a row of Asters, 120 feet long, which forms a perfect hedge of flowers 2 feet wide along sidewalk. Our Asters won 1st premium at Ottawa county fair in the cut flower department. Hoping to patronize you next year, I am, as ever,"

—Roy Armstrong, Miami, Okla.

A Good Friend

"I have sold my farm and have no use at this time for field and garden seeds, but the best garden and field products I raised while farming were from Henry Field seeds. The most vigorous and cleanest field of red clover that I ever saw was the result of sowing seed purchased from you, and this in contrast with other adjoining fields of clover sowed the same time but with 'store seed' which were almost complete failures.

"I believe that the good words that I spoke for your company before I left the farm will produce business for you which will make up for the loss of mine."

—P. H. Dunn, Kansas City, Mo.

The Volga Winter Melon

"Received Seed Sense yesterday, and last night was reading your article on Volga or Winter Melon, and thought I would write you of my experience with them last year.

"They were just as near the description you gave as they could possibly be. I had them on sod 45x75 feet and in the fall gathered 250 melons ranging from 7 to 10 inches in diameter and there were not five imperfect ones in the bunch. The patch was a sight to see as it was literally covered with white melons. They are certainly a drouth resister.

"I had quite a patch of summer melons, but as we live on a public highway, had no trouble in selling them, and when they were gone the winter melons sold just as readily. There was such a demand for them I only kept a few for our own use, and we kept those until December."

—T. S. Ellis, Sugar City, Colo.

A Woman and a Wheelhoe

"I see some folks want to know if a woman can run a wheel hoe. Tell them that one woman 67 years of age, did run one last summer; did fully six times as much at a time as she could have done with a common hoe. This is like most everything else, tho, you can work hard with one or you can go steady and slow, doing a lot and still not getting tired out. I wouldn't give mine up peaceably."

—Mrs. Jennie Hall, Kensington, Kans.

Sweet Clover on Poor Land

"Dear Sir: I am sending you a picture of myself and my three year old niece in a field of White Sweet Clover. I am 6 ft. 2 inches tall, and the sweet clover is from 1 to 2 feet taller than I am. I bought this seed from Henry Field Seed Co. March, 1921, and it had less than one inch of rainfall from March, 1921, until April, 1922. Planted on land that has been in cultivation 33 years and never had any kind of fertilizer. We haven't any soil here. It is from 1 inch to 3 to Gumbo and lots of alkali. I don't think there is anything like the white sweet clover and it should be planted on every farm. Well, it is the finest plant I have ever seen, and you told the truth when you said it would grow on any kind of land, for it is the only thing that I have found that would grow here. Yours truly,"

—J. A. Riil, Wichita Falls, Texas.

A Young Friend

"Dear Friend: Mr. Field, I am sorry that mother bought her seed before your catalog came. I think she made a mistake to buy her seed in a store. I think you would like to know who I am. I am only a boy just fifteen years old, will be sixteen in July. Your catalog came too late this year but I am going to try and get it sooner next year. Mr. Field, when you get your catalog printed next year, please send me one just as soon as you can. Next year I am going to sell some seeds for you, but this year there was a boy beat me to it, but he won't next year if you will send me your catalog sooner. I thank you very much for Seed Sense. You have already sent me three for nothing. So if you are too busy to write, let some of your children write."

—Jacob J. Galla, Bennington, Okla.

Good Garden in Montana

"Dear Sir: I want to tell you of the good luck we had last year from some of your seeds and bulbs. I had \$1.25 worth of onion sets and sold \$7.80 worth of bunch onions from these sets besides all we used in the house. Cucumbers did fine. I had two rows 200 feet long. Sold about \$10 worth, made a large barrel of dill pickles, made sweet pickles out of some which we used for preserves, and had to feed several wagon boxes full to the pigs.

"My neighbor and I always buy our seed of you, and we expect to do better than ever this year, especially with our melons and tomatoes. I like Seed Sense, and have saved all my copies and refer to them quite often. I wish you and your family good health and prosperity. Sincerely,"

Mrs. H. J. Willard, Winnett, Mont.

One of the Winners

"Dear Mr. Field: I wish to thank you for the check for \$250 which I received today as winner of the second prize in the "P" word picture contest. It came as a complete surprise. I worked hard over the words, and I thought I had a good list, but I didn't dream I would be so lucky as to receive the second prize. When I came home from school today and found your letter, I could scarcely realize my good fortune. I am indeed grateful, for the check will enable me to remain in school a longer time than I otherwise could before going out to teach. I assure you that the Henry Field Seed Co. will always have my very best wishes for its success, and if I am ever privileged to render any service I shall do so most willingly. Sincerely yours," Ruth Brown, Kirksville, Mo.

OUT OF THE LETTER BASKET

Safe Arrival

"I am writing to let you know that I received the gilt O. K. She stood the trip fine only being a little gaunt. I didn't expect her to arrive so soon and the express wasn't as much as I thought it would be. Yours truly,"—E. W. Reimer, Walnut, Iowa.

Hot Bed is Profitable

"My husband didn't know a thing about hot beds, but he did his best at one and we made over \$55 on it, besides setting out hundreds of tomato plants ourselves, and could have made lots more if we had planted pepper and egg plants."

—Mrs. S. L. Stillwell, LaSalle, Colo.

A Fine Garden

"Sir: After two years failure on raising a garden I decided to try your seeds and the trial was well worth while. We tried to raise a garden from seeds bought at two popular northern houses, and failed. But I ordered five dollars worth of seeds this year from you and have as fine a garden as you ever laid eyes on. I believe we will have \$200 worth of good of it."

—Mrs. R. Juelfs, Amherst, So. Dak.

An Eastern Customer

"Dear Sir: I received the catalog and Seed Sense for which please accept thanks. I like both very much. The "P" word puzzle was the first I ever answered and I found it very interesting. Guess I didn't get any prize but 'I won't cry'."

"We have only a small garden and have ordered our seed before I saw about Henry Field's seed and the puzzle. Hereafter, I will know where to send when in need of seeds. Please tell Ruth I am very interested in her and Emmy Lou. Also Letty and John Henry. Dickie is surely fine, even if he does kick at having his picture taken. Yours very truly,"

—Miss Katherine E. Kane, Old Town, Me.

Onion Sets and Peonies

"Mr. Henry Field: Gosh all fish hooks, Henry, haven't you got any mercy on a 73 year old back, in sending such small onion sets. I thought I would get good large sets. Well, I got most of them set out, anyhow. I gave some to my brother-in-law and he said they were just the kind he wanted; that they were best. I did not believe him. He said they would not go to seed. I believe him now. Out of several thousand not a half dozen went to seed, and the finest set of onions I ever raised, although we had cold, bad rainy weather. I have been selling green onions for over four weeks and I am going to make \$12 to \$14 out of them, anyhow. So come again next spring with the same. Well, the peonies I got of you last fall both grew. The May King had the finest blooms on I ever saw."

—John Hochstetter, Marion, Ohio.

A Georgia Customer

"Dear Sirs: We received the 100 lbs. of Kaffir corn May 31st, and it sure looks like it was fine seed. The freight was an even \$1.00, so it cost us 4½¢ per lb., delivered, which is at least 1¢ per pound less than any other price we could get and then freight added. So it seems that you people are the ones to order seeds from. Many thanks and wishing that you may continue to grow, and saying hello to all the force, I am, Your friend,"—T. J. Beardsley, Donaldsonville, Ga.

Hubam

"This Hubam clover is a wonder. I planted April 20th, one-sixth of an acre of dry hillside and had very little rainfall till July. In spite of the drouth it made a growth of 5 feet 10 inches. Yours truly,"

—Joseph Brew, Manning, N. D.

110 Gal. Strawberries on

4 Square Rods

"Dear Mr. Field: I thought possibly you might be interested to know how your ever-bearing strawberries succeed in Colorado at an altitude of 6000 ft. My bed is 14 ft. by 80 ft. (or about 4 square rods), half of which is four years old, the other half two years old. I picked the first ripe berries June 1st and continued picking from three to five times a week until November 4th. The bushes were full of bloom and berries when a freeze, Nov. 6th, put a stop to their work. In all I picked 110 gallons of sweet, fine flavored berries, many of which measured four inches in circumference. From a satisfied customer,"

—Mrs. J. W. Tunnicliffe, Castle Rock, Colo.

Hubam Honey

"After an unreasonable delay, for which I apologize, I write to acknowledge receipt of that bottle of Hubam honey. All honey is good, but this is superb. Of course the taste for honey differs with the individual, and this Hubam happens to strike me in the exact spot. Kindly accept my thanks for it."

—S. S. Knabenshue, Los Angeles, Cal.

Sudan in Minnesota

"Dear Sir: Last spring I ordered 100 pounds of Sudan seed from you. The seed came in good shape and was fine. One of my neighbors took 50 pounds. I sowed the other 50 and we sure had some feed. These are the first two patches that have ever been sowed in this part of Minnesota to be used for pasture. Some of the stalks measured 8 feet, 2 inches tall."

"I am sending you a picture of myself and my little boy on my shoulder. This picture was made when I was cutting the grass for hay. There had been 27 hogs running in the grass all summer. The neighbors think it some grass, and there will be a great deal of it sown next spring."

—L. C. King, Danube, Minn.

Long Keeping Pumpkins

"Dear Sir: I thought I would drop you a few lines. I ordered some of your large Cheese pumpkin seed in 1921, and I raised some dandies. And that isn't all, I have on hands yet, June 6, two as sound as the day they were pulled. If you have any other customer that has kept any pumpkins this long from your seeds, let's see his name in your catalog."

—James E. Clark, Duncans Bridge, Mo.

Good Strawberries

"Dear Sir: A year ago this summer I bought of you one hundred Progressive everbearing strawberry plants and eighty-five lived. This last spring I took up over five hundred plants and picked strawberries every other day, about two gallons at a picking. My berries were better than anybody's around here. I will have scads of them this summer. I can say they are truly wonderful."

—Mrs. L. M. Triplett, Colo. Springs, Colo.

Cure for Cabbage Worms

"For cabbage worms, take fresh butter-milk, mix with one-half gallon water, pour in cabbage twice and the worms are gone."

—J. W. Townsend, Zenoria, Louisiana.

Quick Service

"The seeds I ordered came so promptly I sure thought you must have shipped them by aeroplane. I do appreciate your promptness very much. The seeds look fine and I am going to start cabbages and tomatoes in the house right away. Respectfully,"

—Bertha Mortenson, Claskanie, Ore.

Baby Rambler

"Dear Sir: Some years ago I sent for a 'Baby Rambler Rose Bush.' I set it out and it has bloomed every summer since I got it. I think it is pretty. I always call it my 'Baby Rambler.' I had a garden last summer and I am going to have one this summer. Yours truly,"

—Laura Welsh, Arlington, Iowa.

Grass Seed Good

"Please mail me a price list on your seeds of all kinds. I bought my grass seed of you four years ago and I have never gotten better results than they give. I have to buy some this year and I want your best prices on them."—H. M. Byrd, Banner Elk, N. C.

Success With Hubam

"I feel I must write you something about the Hubam clover seed that I got of you last winter. I planted the seed about the 15th of March. It is a wonderful sight, now, about 6 feet high and over, and a mass of the most fragrant blooms. My bees are having the time of their life. I will want some peonies from you later."

—Chas. W. Phillips, Monroe, La.

Back in the Fold

"Dear Sir: They say there is no fool like an old fool, and I am 'it'. I had been using seeds from your house for years with excellent results, but last year I had a catalog sent me from another house, and that catalog was a work of art from a lithographers stand point, so—would you believe it—I chased the rainbow. Enough said."

"This year I am getting back into the fold again, and here's my order and check for seeds for the back yard garden. Truly,"

—S. T. Allison, Norfolk, Nebr.

Gets Blue Ribbon on Corn

From Us

"I am sending you a small order for corn. We still go to the State Fair at Topeka; if you remember, a few years ago we sent and got some of all the different varieties of field corn you had. Well, since then we have made corn a specialty. At the fair we have gotten our share of Blue ribbons on our corn and we don't forget to tell them we get our seed from Henry Field."

"We have tried to keep our different varieties separate, but we thought it best to get some pure seed again this spring. Please excuse me for bothering you with this Fair talk, but we took over \$200 worth of premiums in Agriculture last fall. I remain, as ever, your friend,"

—George Kreipe, Tecumseh, Kans.

ORDER SHEET

Date _____

To HENRY FIELD SEED CO., Shenandoah, Ia.

To HENRY FIELD SEED CO., Shenandoah, Ia.

Your Money's Worth or Your Money Back—It is mutually agreed and understood that any goods ordered of us may be returned at any time within ten days after receipt, if not satisfactory, and money paid for them will be refunded, but we do not and can not in any way warrant the stand or the crop, as they depend on so many conditions beyond our control.

Henry Field Seed Co.

Please Don't Write Here

\$ cts.

[illegible]



Grundy Co. Sweet Clover

New Strain of White Blossom Biennial

We are introducing to all of you sweet clover enthusiasts a brand of new strain of the biennial that has been growing the past five years right here in the middle west under careful observation.

You will like it fine. It is three weeks earlier than the common sweet clover, grows four feet high, bushy, requires no clipping back, and ripens seed more uniformly. It is just the right height for harvesting you see, and also ripens ahead of the weeds, or most of them, and is ready to thresh ahead of small grain. Seems to be unusually hardy to withstand dry summers and hard winters. Seed is smaller than the common, so less lbs. will be needed per acre.

There is a difference of nearly three feet in height between the common tall growing sweet clover and the Grundy county. The seed crop was ripe ready for harvest by July 12th last year and the common August 5th. Yielded on eight different farms last year from 5 to 13 bushels of seed per acre.

We have a fairly good supply of seed ready to go out on orders, and while it lasts we will sell for 15c per pound, or \$9.00 per bushel. Sow right now, on stubble ground or with fall wheat, and have a seed crop all your own next season to offer. It's a brand of new sweet clover and is going to be popular. Use 10 to 12 pounds per acre.

Good Alfalfa

"Please send me price of the Kansas-Nebraska alfalfa seed like I got from you last summer. I sowed it in August, the 18th in fact, and it will average from 15 to 24 inches high now. I have 18 acres in alfalfa and want to sow more in the corn the last plowing."—V. S. Chilton, Stanberry, Mo.

Likes Our Plants

"Dear Sir: I received the 6 roses and the 6 chrysanthemums I ordered from you, also the nice variety of extra plants you sent.

"I appreciate them very much and will take great pleasure in watching them grow and bloom this summer. One is a plant I never have seen before, but I know it will prove to be something nice or you would not have sent it. The geraniums are putting out new leaves already.

"Your method of advertising will make friends every time. I thank you for these plants and wish you success in your work. Respectfully,"

—Mrs. Eva J. Witherbee, Pacific Jct., Iowa.

Who Said the World Was Getting Worse?

"Dear Sir: I wrote you a short time ago that the stock beet seed I bought of you failed to grow. I have just found out the reason, through one of my neighbors. I used fertilizer and I put it right in the row and on top of the seed, and my neighbor said that is what killed the seed. He says fertilizer must not touch the seed or plants.

"As it was my own fault that the seed failed to grow, don't send anything to compensate me for the loss. Or if you have sent it, I will pay you for it. Yours truly,"

—John H. Castle, Cabool, Mo.

Radio Supplies

We can offer Radio fans the following instruments and supplies for immediate delivery.

C. E. Regenerative Receiver	\$40.00
Gilbert Long Range Receiver	25.00
Two Stage Amplifier, C. E.	40.00
Gilbert One Stage Amplifier	13.50
Magnavox Loud Speaker	45.00
Murdock Headsets, 3,000	7.00
Mescoe Headsets, 2,000	6.00
Stromberg Carlson Headsets	7.50
Gilbert Headsets, 2,000	6.00
B Batteries, small	1.75
B Batteries, large	3.00
B Batteries, 45 volt	5.00
B Batteries, 113 volt	15.00
A Batteries, Drycell type	3.00
A Radio Storage Batteries	18.00
Insulators for Aerial	.25
Switches for Aerial	.50
Aerial Copper Wire, 100 ft.	.65
Aerial Stranded Wire, 100 ft.	1.25
Aerial Down Wire, 50 ft.	.75
Amplifier Tubes, Radiotron	6.50
Detector Tubes	5.00
Detector Tubes, French type	6.50
Amplifying Transformer	4.15
Tube Sockets	1.00
Binding Posts	.10
Annunciator Wire, per*100 ft.	.50

Other supplies coming, plenty of them

Hubam Honey for Sale

We can supply you with the finest honey you ever saw, made from our Hubam Clover, new crop, light color, delicate flavor, and indeed, absolutely fancy in every way. The price is 25c per pound in either 5-pound or 10-pound pails, that is, a 5-pound pail for \$1.25, or a 10-pound pail for \$2.50. This is clear, extracted honey. We have some comb honey but it is practically impossible to ship it. But the extracted honey can be sent nicely by express. Will be glad to have your order.

4 Bushels of Peanuts

"Some one is telling you they raised one bushel of peanuts from 1 pound. I raised 4 bushels, and didn't brag a bit. I am going to get some prizes at the fair this fall. I sure like feeding beets to my hens. I got eggs last winter when my neighbors were not."—Mrs. A. J. Roe, Edmond, Okla.

Fine Beans

"Well, my dear sir, I take this means to thank you for the beans you sent me. I never in all my life saw such a fine crop of beans as those Sure Crop Wax. My neighbors are all taken with them and want to know where I got them. I tell them I got them of Henry Field Seed Co., of Shenandoah, Iowa. They say they want some of the seed. I tell them to send to Henry Field and get them very cheap.

"Kentucky and Missouri Wonder Beans are sure some beans. I have some that are from 8 to 10 inches long and the poles are breaking down with them.

"So I will thank you again, and I am ever yours for seed, and don't forget it. Truly,"

—H. M. Hospelhoe, Carlock, Ill.

Fall Seeding Sweet Clover

An Illinois subscriber writes: "I would like to sow about ten acres of sweet clover this fall in the corn after the corn is laid by. When will be the best time to sow? How much would you sow to the acre? Will the sweet clover seeded at this time make good pasture next spring and summer? Would there be any danger of it freezing out this fall and winter?"

We do not advise sowing sweet clover in the fall. It is much better to wait until spring and sow with small grain in the same way as red clover is sown. A few of our readers have sown sweet clover in the corn at the last cultivation sults on the whole, however, have not and have secured a fair stand. The re-breen so satisfactory as when the sweet clover is seeded in the spring with small grain.

Money in Cucumbers

"I ordered two packets of Cucumber seed, among other seed, from you last spring, and from those two packets we canned 70 quarts of pickles and sold \$14 worth of cucumbers, and gave away several gallons."

—Mrs. Bert Petty, Stanberry, Mo.

Good in West Virginia

"Gents: I had so many garden seed left over from last year that I didn't have to buy many this year. I have bought seed from the Henry Field Seed Co. for several years. Also ordered and received Everbearing strawberry plants and am pleased to say that I have always had the best success with them all. The packets of seed are so large and I can always depend on them growing. I am glad to tell my friends and neighbors where I get my garden seeds, for I usually have about the best garden in my neighborhood. I have been thinking for a long time that I ought to write and tell you how I like them and how well they do here in our 'Little Mountain State.' Hoping to continue business with you and that I may be some help to you in sending the names, and also thanking you for the packets of seed and past favors, I am, Yours truly,

—Mrs. M. F. Harris, Glace, W. Va.

A South Dakota Garden

"Well I heard such a nice compliment yesterday, I will have to tell you. I was calling on Mrs. Chas. Moeckley and the conversation led from farming to gardens. I told her how my garden was growing, and she asked me how I did it. I proudly told her 'with Field' seeds.' She said she had a catalog from a Henry Field Seed Co. I told her about your fine seeds and the conglomeration for the kids.

"My garden was planted in the last part of May and by July 4th, I had string beans, carrots, beets, turnips, peas and onions, grown from seed. My set onions are gone; also my radishes, but I still have a little lettuce.

"I have 5 rows of flowers, 1 1/2 rods long, the length of my garden rows. Then I have 53 rows of vegetables that long, with the same size spacing to sweet corn. I am sure proud of my 'Henry Field Garden' and I am going to begin canning it for winter soon.

"Thank you for your good seeds and service."

—Mrs. J. Jueifs, Amherst, So. Dak.

Wholesale Net Prices August 1, 1922

GOOD TO SEPT. 1, 1922.
(SUBJECT TO BEING UNSOLD)

Address all orders to *Henry Field Seed Co., Shenandoah, Iowa*

We Want Early Orders—So we have made these prices very low. We have the seed in the house, bought right, and up to Sept. 1, if possible, we will sell at these prices. When it is gone and we have to buy more at higher prices, you will have to pay more. Better buy now while the buying is good. Write for special quotations after Sept. 1, or send order and I will fill at lowest price.

These prices are the ones ruling at this time, Aug. 1 and we hope to be able to continue them without change up to Sept. 1, but we will not promise positively to do so, as there are indications of sharp advances in many lines. It will be all right to order at these prices with understanding that there may be changes either way. Early orders are practically certain of getting filled at these prices.

These prices are f. o. b. Shenandoah, customer to pay the freight. If you want delivered prices we will make a special estimate for you on request.

No extra charge for sacks, except for wheat and rye. All other seeds sold "sacks weighed in." Remember this when comparing prices.

Prices are strictly net, spot cash; no discount.

Safe arrival guaranteed. We guarantee that all seeds will reach you in good order.

Sold on approval. These seeds are priced and sold with the understanding that if not found strictly satisfactory they may be returned at our expense and your money will be refunded. You can be the judge of quality

Reference. First National Bank, of Shenandoah, Iowa.

Free Samples. We will gladly send free samples of any kind of seed quoted here.

Subject to Sale. All prices are subject to stock being unsold on receipt of order.

YOUR MONEY'S WORTH OR YOUR MONEY BACK

It is mutually agreed and understood that any seeds or other goods ordered of us may be returned at any time within ten days after receipt if not satisfactory, and money paid for them will be refunded, but we do not, and cannot, in any way, warrant the crop, as it is dependent on so many conditions beyond our control.

	Per	Equals
Alfalfa (Dry land northern grown, hardy) 100 lbs. per bu.		
Poor but Honest.....	14.00	8.40
Mixed Hardy, second grade.....	18.00	10.80
Kansas-Nebraska, first grade.....	22.00	13.20
Montana Grown, Common.....	25.00	15.00
Dakota Grown, Common.....	25.00	15.00
Dakota No. 12, extra hardy.....	28.00	16.80
Grimm.....	50.00	30.00
Cossack, Super hardy, 90c per pound.		

Clover Seed (60 lbs. per bu.)

Medium or Common Red.....	Ask for prices	
Mammoth Red.....	Ask for prices	
Alsike.....	23.33	14.00
White Dutch.....	48.00	28.80

Sweet Clover (All hulled and scarified)

White Biennial.....	12.00	7.20
Yellow Biennial.....	12.00	7.20
HUBAM (Annual White) 40c per pound.		
New Grundy Co. White Biennial.....	15.00	9.00

Timothy and Timothy Mixtures (45 lbs. per bu.)

Timothy, best home grown.....	9.00	4.05
Timothy-Alsike Mixture.....	12.00	5.40
Timothy-Red Clover Mixture.....	13.00	5.85

Blue Grass

Kentucky Blue Grass.....	56.00	7.84
Canadian Blue Grass.....	44.00	6.16
English Blue Grass.....	25.00	

Other Grasses

Italian Rye Grass.....	15.00	2.10
Perennial Rye Grass.....	15.00	2.10
Bromus Inermis.....	15.00	2.10
Red Top, fancy solid seed.....	28.00	3.92
Red Top, unhulled or rough seed.....	18.00	2.52
Orchard Grass.....	25.00	3.50
Bermuda Grass.....	50.00	
Lawn Grass Mixture.....	40.00	

	Per	Equals
Other Grasses Con't. 100 lbs. per bu.		

Permanent Pasture Mixture.....	16.00	
Permanent Meadow Mixture.....	16.00	
Lowland Pasture Mixture.....	16.00	
VETCH—Winter.....	20.00	12.00
SUDAN.....	8.00	
DWARF ESSEX RAPE.....	12.00	
SUNFLOWER SEED.....	10.00	2.40
HOG PASTURE MIXTURE.....	10.00	5.00
KAFFIR CORN AND MILO MAIZE.....	3.50	1.96
FETERITA.....	5.00	2.80
FODDER CANE.....	4.00	2.00
SYRUP CANE (several varieties).....	15.00	7.50
PULVERIZED SHEEP MANURE.....	3.25	

Stock Peas and Beans (60 lbs. per bu.)

Cow Peas, Whippoorwill.....	4.20	
Cow Peas, New Era.....	4.20	
Cow Peas, Mixed.....	3.90	
Soy Beans, Ito San, extra early.....	3.60	
Soy Beans, Medium Early Yellow.....	3.60	
Soy Beans, A. K. (improved medium yellow).....	3.60	
Soy Beans, Manchou, fine main crop.....	3.60	
Soy Beans, Mongol, for ensilage.....	3.60	
Soy Beans, Sable, med. early black.....	3.60	
Soy Beans, Columbian, prolific.....	4.00	

Millet (50 lbs. per bu.)

Golden.....	4.50	2.25
Common or Fodder.....	4.00	2.00

Small Grain (Jute Bags weighed in; White Bags 38c)

Buckwheat.....	5.00	2.40
Kanred Wheat.....	\$1.50 Bu.	
Rosen Rye.....	\$1.50 Bu.	
Common Rye.....	\$1.25 Bu.	

Broadcast Seeders

Cyclone, each.....	\$2.00	
Little Wonder, each.....	1.50	

DON'T NEGLECT TO INOCULATE AT PLANTING TIME

Your Clover—Alfalfa—Sweet Clover—Soy Beans—and Cow Pea Seed

We have fresh bacteria always on hand for all of the legumes, specially made up for each of the leading crops, such as ALFALFA, SWEET CLOVER, ALSIKE, RED CLOVER, SOY BEANS, COW PEAS, GARDEN PEAS and BEANS. Specify what seed you want to inoculate. Inoculation is *Cheap Crop Insurance*. One acre size of Farmogerm or Standard will treat 20 pounds of small seed, like Clover, or 90 pounds of big seed, like peas. The Nitragin comes in half bushel and bushel sizes, and it will be easy to compute how much of it you will need, as a bushel size will treat 60 pounds. All Legumes Need Inoculation. We have the proper kind for you.

Nitragin (Bu. sizes instead of acre sizes)	Farmogerm	Standard
1 bu. size can.....	1 acre size.....	1 acre size.....
1/2 bu. size can.....	3 acre size.....	2 acre size.....
1 to 5 lbs. Hubam Special.....	12 acre size.....	4 acre size.....
Garden size, Peas, beans only..	Garden size, combination.....	6 acre size.....
		Garden size, Peas, beans only..